

The following claims are presented for examination:

1-28. (Canceled)

29. (Previously presented) A method comprising selecting one of a plurality of physical media for sending a message from a first telecommunications terminal to a second telecommunications terminal, based on the semantic content of said message.

30. (Previously presented) The method of claim 29 where each of said physical media is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

31. (Previously presented) The method of claim 29 where the selection is also based on the user to whom said message is directed.

32. (Previously presented) A method comprising selecting one of a plurality of physical layer protocols for sending a message from a first telecommunications terminal to a second telecommunications terminal, based on the semantic content of said message.

33. (Previously presented) The method of claim 32 where each of said physical layer protocols is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

34. (Previously presented) The method of claim 32 where the selection is also based on the user to whom said message is directed.

35. (Previously presented) A method comprising selecting one of a plurality of medium access controls for sending a message from a first telecommunications terminal to a second telecommunications terminal, based on the semantic content of said message.

36. (Previously presented) The method of claim 35 where each of said medium access controls is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

37. (Previously presented) The method of claim 35 where the selection is also based on the user to whom said message is directed.

38. (Previously presented) A method comprising selecting one of a plurality of networks for sending a message from a first telecommunications terminal to a second telecommunications terminal, based on the semantic content of said message.

39. (Previously presented) The method of claim 38 where each of said networks is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

40. (Previously presented) The method of claim 38 where the selection is also based on the user to whom said message is directed.

41. (Previously presented) A method comprising selecting one of a plurality of physical media for sending a message based on the user to whom said message is directed.

42. (Previously presented) The method of claim 41 where each of said physical media is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

43. (Previously presented) The method of claim 41 where the selection is also based on the user who sends said message.

44. (Previously presented) A method comprising selecting one of a plurality of physical layer protocols for sending a message based on the user to whom said message is directed.

45. (Previously presented) The method of claim 44 where each of said physical layer protocols is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

46. (Previously presented) The method of claim 44 where the selection is also based on the user who sends said message.

47. (Previously presented) A method comprising selecting one of a plurality of medium access controls for sending a message based on the user to whom said message is directed.

48. (Previously presented) The method of claim 47 where each of said medium access controls is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

49. (Previously presented) The method of claim 47 where the selection is also based on the user who sends said message.

50. (Previously presented) A method comprising selecting one of a plurality of networks for sending a message based on the user to whom said message is directed.

51. (Previously presented) The method of claim 50 where each of said networks is associated with a respective degree of security, and wherein the selection is also based on said respective degrees of security.

52. (Previously presented) The method of claim 50 where the selection is also based on the user who sends said message.